Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 06:00 on Saturday 31 Dec 2022 until 23:59 on Sunday 01 Jan 2023

Forecast Issued on Saturday 31 Dec 2022 at 05:25 by Met Office Aberdeen

Confidence: High for cold conditions through the next few days but lower confidence for the northward extent of persistent sleet or snow moving over Scotland on New Years Day. Also low for detail on timing of rain and milder conditions on Tuesday and Wednesday.

Headline for Saturday 31 Dec 2022: Cold conditions but mainly dry and bright with light winds.

Mountain weather hazards on Saturday 31 Dec 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
10%	10%	20%	20%	20%	20%

Forecast for Saturday 31 Dec 2022

Weather: Clear spells and isolated snow showers overnight. A mainly dry day with spells but cloudier across ranges to the west of the A9 with a few snow showers. Best of the sunny spells across Aberdeenshire and Angus hills. Clear spells and a widespread frost in the evening for most but cloud and light snow showers will reach the northern Aberdeenshire Hills

Chance of cloud-free hill tops above 800m: 80% in east, 40% in west, falling 20% in far north in the evening

Low Cloud and visibility: Occasional low cloud, mainly affecting western ranges with Aberdeenshire and Angus hills clear for most of the day, though low cloud reaching the northern Aberdeenshrie hills in the evening. Mainly good visibility away from cloud, occasionally falling poor in snow showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 31 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	27/31 SW	24/28 SW	20/23 SW	12/14 W	11/14 NE	14/19 NE	18/23 E
900	20/24 SW	18/21 SW	14/17 SW	8/10 W	6/10 NE	10/15 NE	13/18 E
600	15/26 W	6/13 SW	3/7 W	4/7 W	3/6 N	6/10 NE	7/13 E
300	6/18 W	1/5 SW	1/3 W	2/6 W	3/9 N	5/11 NE	5/11 E
Glen	3/8 SW	3/6 W	2/6 SW	3/5 W	2/7 N	5/11 NE	6/13 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-4/-13	-4/-12	-4/-12	-5/-11	-6/-12	-7/-14	-6/-14
900	-3/-11	-2/-10	-2/-9	-3/-8	-5/-9	-5/-11	-5/-11
600	-1/-8	-2/-6	-2/-4	-2/-5	-3/-5	-3/-7	-3/-7
300	-1/-5	-3/-5	-0/-2	-0/-2	-0/-2	-1/-3	-0/-3
Glen	-1/-3	-1/-3	0/-1	0/-1	0/-2	0/-3	0/-3
Freezing Level*	00m	00m	100m	200m	200m	200m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A very cold day up in the hills despite the light winds. Be prepared for snow glare with suitable ski goggles or sunglasses.

Forecast for Sunday 01 Jan 2023
Weather: Widespread frost at first overnight but turning cloudy with outbreaks of snow spreading northwards by the morning. Snow will continue for most of the day before clearing in the evening followed by a widespread frost.

Maximum wind: East or Southeast 20mph gusts 30mph easing to 10mph and becoming variable in direction.

Chance of cloud-free hill tops above 800m: 70% becoming 10% by dawn.

Low Cloud and visibility: Very poor visibility as snow spreads north with fog from low slopes upwards. Becoming good in the evening as snow and cloud clear.

Temperature: **Glens:** Minus 7C rising to 1 or 2C.
At 800m: Minus 4C.
Freezing level: 200m rising to 400m.

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